

Notice of References Cited

Application/Control No.

10/017,611

Applicant(s)/Patent Under
Reexamination
BRYAN ET AL.

Examiner

David J. Isabella

Art Unit

3738

Page 1 of 5

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,599,086	07-1986	Doty, James R.	606/61
	B	US-4,759,766	07-1988	Buettner-Janz et al.	623/17.15
	C	US-4,759,769	07-1988	Hedman et al.	623/17.13
	D	US-4,911,718	03-1990	Lee et al.	623/17.15
	E	US-4,917,704	04-1990	Frey et al.	623/17.16
	F	US-4,955,908	09-1990	Frey et al.	623/17.16
	G	US-5,071,437	12-1991	Steffee, Arthur D.	623/17.16
	H	US-5,122,130	06-1992	Keller, Arnold	606/61
	I	US-5,171,281	12-1992	Parsons et al.	623/17.15
	J	US-5,192,326	03-1993	Bao et al.	623/17.12
	K	US-5,234,431	08-1993	Keller, Arnold	606/70
	L	US-5,261,911	11-1993	Carl, Allen	606/61
*	M	US-5,306,308	04-1994	Gross et al.	623/17.16

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	0176728	04-1986	EPO		A61F 2/44
	O	000560140 A1	09-1993	EPO		A61F 2/44
	P	2 263 842	07-1974	Germany		A61F 1/00
	Q	3 023 353	04-1981	Germany		623/17
	R	1560184 A1	04-1990	U.S.S.R.		A61F 2/44
*	S	895433	01-1992	U.S.S.R.		623/17
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	"The Occurrence of Optic Neuritis in Lesions of the Spinal Cord, Injury, Tumor, Melitis;" Taylor, Collier; Brain: A Journal of Neurology; vol. 24; MacMillan & Co. Ltd., 1901; pp. 532-550.
*	V	"The Results of Anterior Interbody Fusion of the Cervical Spine;" Robinson et al; The Journal of Bone & Joint Surgery; vol. 44-A, No. 8, Dec. 1962; pp 1569-1587.
*	W	"Natural History & Prognosis of Cervical Spondylosis;" Lees et al.; British Medical Journal; Dec. 28, 1963; British Medical Association, London, England; Copyright 1963; pp. 1607-1610.
*	X	"The Neurological Manifestations of Cervical Spondylosis;" Brain et al; Brain, Journal of Neurology; vol. 75; MacMillan & Co.; 1952; pp. 187-225.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

10/017,611

Applicant(s)/Patent Under
Reexamination
BRYAN ET AL.

Examiner

David J. Isabella

Art Unit

3738

Page 2 of 5

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
X	A	US-5,370,697	12-1994	Baumgartner, Walter	623/17.15
	B	US-5,534,029	07-1996	Shima, Toshio	623/17.15
	C	US-5,674,296	10-1997	Bryan et al.	623/17.16
	D	US-5,674,294	10-1997	Bainville et al.	623/17.16
	E	US-4,309,777	01-1982	Patil, Arun A.	623/17.13
	F	US-2,677,369	05-1954	KNOWLES FRED L	606/61
	G	US-4,932,969	06-1990	Frey et al.	623/17.12
	H	US-4,997,432	03-1991	Keller, Arnold	606/61
	I	US-5,002,576	03-1991	Fuhrmann et al.	623/17.15
	J	US-5,258,031	11-1993	Salib et al.	623/17.15
	K	US-5,314,477	05-1994	Marnay, Thierry	623/17.15
	L	US-5,401,269	03-1995	Buttner-Janz et al.	623/17.15
X	M	US-5,458,642	10-1995	Beer et al.	623/17.13

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
X	U	"Cervical Disc Disease;" Simeone and Rothman; Pennsylvania Hospital & University of Pennsylvania; 1975; pp. 387-433.
X	V	"Failed Back Surgery Syndrome;" Long; Neurosurgery Clinics of North America; vol. 2, No. 4; Oct. 1991; pp. 899-919.
X	W	"Far Lateral Lumbar Disc Herniations;" Hodd; Neurosurgery Clinics of North America; vol. 4, No. 1; Jan. 1993; pp. 117-124.
X	X	"Artificial Disc Replacement;" Enker et al; Spine; vol. 18; No. 8; 1993; pp. 1061-1070.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

10/017,611

Applicant(s)/Patent Under
Reexamination
BRYAN ET AL.

Examiner

David J. Isabella

Art Unit

3738

Page 3 of 5

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,556,431	09-1996	Buttner-Janz, Karin	623/17.15
*	B	US-5,306,307	04-1994	Senter et al.	623/17.16
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	"Design of an Intervertebral Disc Prothesis;" Hedman et al; Spine; vol. 17; No. 6; 1991; pp. S256-S260.
*	V	"Wear Studies for Development of an Intervertebral Disc Prosthesis;" Hellier et al; Spine; vol. 17; No. 6; 1989; pp. S86-S96.
*	W	"Biomechanics of the SB Charite Lumbar Intervertebral Disc Endoprosthesis;" Buttner-Janz et al; International Orthopaedics; vol. 13; 1989; pp. 173-176.
*	X	"Finite-Element Modeling of the Synthetic Intervertebral Disc;" Langrana et al; Spine; vol. 16; No. 6; 1991; pp. S245-S252.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

10/017,611

Applicant(s)/Patent Under
Reexamination
BRYAN ET AL.

Examiner

David J. Isabella

Art Unit

3738

Page 4 of 5

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
X	U	"Development of a Prosthetic Intervertebral Disc;" Lee et al; Spine; vol. 16; No. 6; 1991; pp. S253-S255.
X	V	"Lumbar Intervertebral Disc Prosthesis;" Tie-sheng et al; Chinese Medical Journal, 104-(5); 1991; pp. 381-386.
X	W	"Protesi Somatica Cervicale;" Solini et al; Ingegneria Ricostruttiva D'Avanguardia; Howmedica International; Pfizer; Italy.
X	X	"Metal Cementless Prosthesis for Vertebral Body Replacement of Metastatic Malignant Disease of the Cervical Spine;" Solini et al; Journal of Spinal Disorders; vol. 2; No. 4; 1989; pp. 254-262.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

10/017,611

Applicant(s)/Patent Under
Reexamination
BRYAN ET AL.

Examiner

David J. Isabella

Art Unit

3738

Page 5 of 5

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
X	U	"Wear Studies for Development of an Intervertebral Disc Prosthesis; Hellier et al; Spine; vol. 17; No. 6 Supplement; 1992; pp. S86-S96.
X	V	"Some Additional Suggestions for an Intervertebral Disc Prosthesis;" Edeland; Dept. of Occupational Health; Vdvo PV AB; S-40508; Goteborg; Sweden; 1985 Butterworth & Co. Publishers Ltd.
X	W	"Shear Stability of an Elastomeric Disc Spacer Within an Intervertebral Joint: A Parametric Study;" Hawkins et al; Journal of Biomechanical Engineering Technical Briefs; vol. 114; Aug. 1992; pp. 414-415.
X	X	"The Artificial Disc - Introduction, History and Socioeconomics;" Ray; Clinical Efficacy and Outcome in the Diagnosis and Treatment of Low Back Pain; Raven Press, Ltd.; NY; 1992; pp. 205-280.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.